

Street Maintenance Needs

Department of Public Works



Condition of Existing Streets

PCI Range	Miles	Lane Miles	% of Total	Rating
80 – 100	577	1421	33	Good
70 – 80	325	825	19	Acceptable
50 – 70	673	1590	39	Below Average
0 – 50	158	349	9	Failing
TOTAL:	1,734	4,184	100	



Condition of Existing Streets

PCI's Below 50:

Residential Concrete	118 Miles
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<u>Residential Asphalt</u>	<u>24 Miles</u>
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Total Residential	142 Miles
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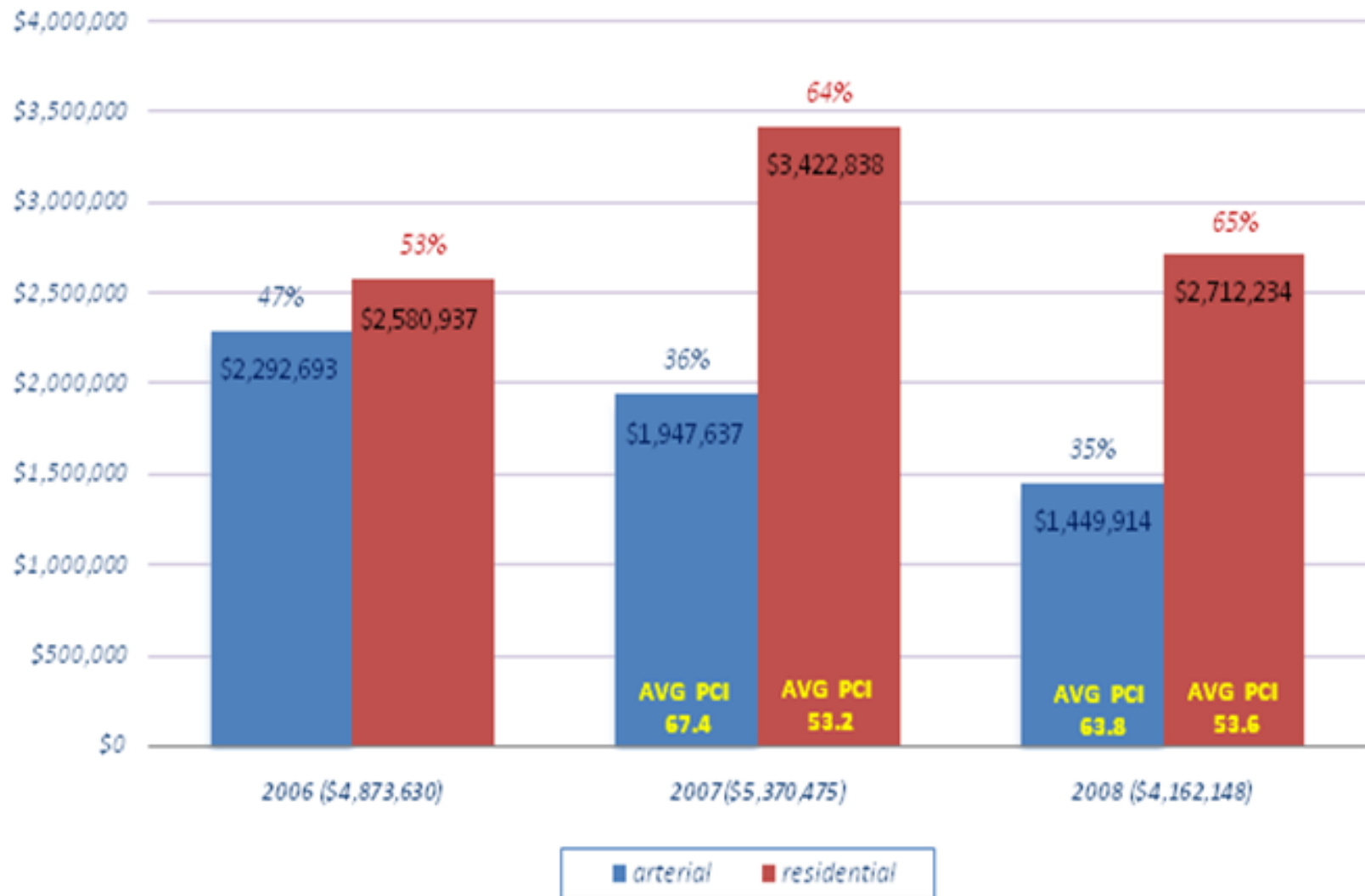
Arterial Concrete	11 Miles
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<u>Arterial Asphalt</u>	<u>5 Miles</u>
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Total Arterial	16 Miles
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Contract Maintenance Programs 2006, 2007 & 2008



Immediate Program Needs

- Most Important – Keep the 673 miles of PCI 50 to 70 from becoming 50 or below.
- Needs:
 - An additional \$4.1 million per year for Contract Maintenance
 - Additional funding for Crack Seal/Pothole Crew
 - First Year Cost: \$630,000
 - Subsequent Years Cost: \$340,000



Long Term Needs

- Begin reconstruction of the 158 miles of streets with a PCI less than 50
- Total Cost: \$100 million (Complete Reconstruction)
- Length of Program
 - Determined by Failure Rate
 - Citizen Complaints
 - Will need to address
 - Funding Source



Fleet Services: Fuel Management/Efficiencies

Department of Public Works



Fuel Management

- Provides tool to Manage Consumption
- '07 Costs – \$5.06 million
- 2x since 2004
- 3x Since 1999
- Current System:
 - Gasboy – Unreliable for tracking usage
 - Pumps and Tanks are older
 - Not all tanks have monitoring systems
 - No vapor capture during refilling



Fuel Management

- Proposed System:
 - Wireless Technology
 - Captures Data from on – board computer
 - Provides fuel usage/management capability
 - Vapor recovering for larger tanks
 - Replaces pumps and electrical systems
- Financial considerations
 - Cost: \$1.0 million
 - Council must approve



'Green' Fleet

- Provides
 - Fuel Economy
 - Alternate fuel usage
- Will try several options
- Will purchase in 08/09
- 'Green' does not mean inexpensive



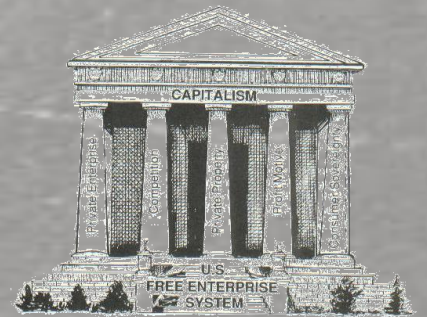
Solid Waste Management

Department of Public Works



Existing System

- Free – enterprise system for collections
 - Users select haulers
- No organized recycling
- No organized bulk waste collection
- No waste reduction incentives (yard waste, etc)



Advantages of Existing System

- Users free to shop for haulers and best rates
- Reliance on local business to provide services
- Government doesn't dictate rules



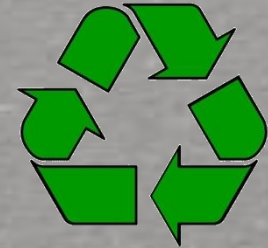
Disadvantages of Existing System

- No organized collection
 - Additional congestion/wear on streets
- Less attractive neighborhood: Carts
- Bulky waste – illegal dumping
- No organized curb side recycling
 - No recovery of reusable resources
- No reduction in waste stream
- No preservation of Landfill space



Programs to Consider

- Bulky waste collection
 - High priority
 - Clean up neighborhoods
- Recycling
 - Waste stream reduction
 - Reduce energy consumption
 - Save landfill space
- Yard waste
 - Separate collection?
 - Composting program?
- Franchising collection



Alternate Approaches

- Franchise collection
 - City contracts for services through bid procedures
- Maintain free enterprises system
 - Haulers required to provide bulky waste/recycling programs
- Do nothing – Leave As Is

